If possible, please use Google Chrome web Browser.

## Grade 4 Learning Plan

Day	Math	Literacy	Science	Social Studies
Day 11	Focus: Composing & Decomposing Angles Complete enVision Lesson 15-5 Solve and Share Printable Protractor: (Protractor Link) Protractor Picture (Clear) (Save as picture) Watch Visual Learning Bridge Lesson 15-5 in Pearson Realize (Alternate Paper Lesson) & Complete Convince Me Complete Student Workbook pages 567-568 Remember a right angle is 90 degrees and a straight angle is 180 degrees. Complete Memory Jogger Week 4, Day 1 Brain Break: Throw a soft object up into the air. See how many times you can clap before you catch it.	Read these two texts: Life Cycles- What Is An Ecosystem?; Saving Snow Leopards Provide a statement that integrates information from both. texts. Handout Brain Break: Hold the half pigeon pose for 60 seconds on each leg and repeat.	Day and NightWatch the video segment What CausesDay and Night?Complete the Discovery EducationInteractive Lesson Cycle of Day and NightEnglish or Cycle of Day and Night SpanishExplain in writing what causes the cycle ofday and night and why the sun, stars andplanets appear to move across the sky.Brain Break: Sit in a comfortable position.Close your eyes. Picture a waterfall flowingover a cliff into a stream of water. Imaginewhat you can see, smell, hear, feel, andtaste.	
Day 12	Focus: Composing & Decomposing Angles <u>Composing Angles</u> : You will practice combining angles today. You will need scissors and glue or you can redraw these angles with the same measure on paper. Use the protractor from Day 11 to draw the angles. Here are <u>directions for measuring</u> <u>and drawing angles with a protractor</u> . You can measure the angles in Google Slides using this <u>document</u> . We can compose angles on a clock to form new larger angles. Complete these <u>problems</u> exploring angles formed by the hands on a clock.	Read these two texts: <u>Marjory Douglas</u> ; <u>Rachel Carson</u> . Provide a statement that integrates information from both. texts. <u>Handout</u> Brain Break: Hold the windmill pose for 3 seconds for each side and repeat.		Consumers and Producers, Products in NC -Watch the video <u>Consumers and</u> <u>Producers</u> -Fill out <u>T-Chart</u> using information from the video (if you need to re-watch you are welcome to do so) -Complete the <u>Consumers and Producers</u> <u>Understanding</u> Page -Go to the <u>NC Agriculture website</u> -Complete the <u>Producers in NC</u> <b>Brain Break:</b> Sit comfortably and close your eyes. As you breathe slowly, think of the top 10 words that describe who you are. Picture those words written in your mind.



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Day	Math	Literacy	Science	Social Studies
	Compete <u>Memory Jogger: Week 4, Day 2</u> <b>Brain Break:</b> Tidy up while walking like a crab! Carry items on your belly across the room to put them away.			
Day 13	<ul> <li>Focus: Composing &amp; Decomposing Angles</li> <li>We can compose and decompose angles in the real world. This set of problems will challenge you to think about composing and decomposing angles in the real-world: <ul> <li><u>Roller Coaster Angles</u></li> <li><u>Angles on Things that Turn</u></li> <li><u>Airplane Angles</u></li> </ul> </li> <li>Complete <u>Memory Jogger: Week 4, Day 3</u></li> <li>Brain Break: Set a timer or put on a song and see how quickly you can clean up a room in the house. Have a friend or sibling? Each picks a room to clean and race each other.</li> </ul>	Read these two texts: <u>Save the Earth</u> ; <u>Plant a Pizza</u> . Provide a statement that integrates information from both. texts. <u>Handout</u> <b>Brain Break:</b> Hold the reverse table for 30- 60 seconds, release and repeat.	Introduction of Moon Phases and Orbit Why Does the Moon Change Shape? View video. Record 3 clues that explain why the moon doesn't look round. (If you have the resources, complete the activity. If not continue to watch the activity as it is explained.) List number of days in a moon cycle; number of cycles in a year; and the names of the moon phases. Use the Phases of the Moon diagram Brain Break: Without talking, eat a snack slowly. As you eat, close your eyes. Think about all the sensations, tastes, and textures you experience.	
Day 14	Focus: Intersecting, Parallel, and Perpendicular Lines: Complete enVision Lesson 16-1 Solve and Share Watch Visual Learning Bridge Lesson 16-1 in Pearson Realize (Alternate Paper Lesson) & Complete Convince Me Complete Student Workbook pages 587-588	Read these two texts: <u>All the Pieces</u> <u>Matter</u> ; <u>The Four Friends</u> . Compare and contrast the similar themes and patterns of events from both texts. <u>Handout</u> <b>Brain Break:</b> Hold the head-to-knee pose for 30-60 seconds, release and repeat for each side.		Scarcity and the Impact on Producers and Consumers -Scarcity Pre-Work -look for the definition of scarcity using the website -Fill out scarcity's impact on producers and consumers Brain Break: Using a coloring page or blank piece of paper, quietly color on your own. Don't judge your artwork - there is no right or wrong. Try not to think of anything

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	Complete <u>Memory Jogger: Week 4, Day 4</u> <b>Brain Break:</b> 10 arm circles (forward and backward), 10 shoulder shrugs (forward and backward), 10 standing trunk rotations (hands on hips or straight out to side).			specific. If a thought pops in your head, let it go. Just color.
Day 15	Focus Classifying Triangles: Complete enVision Lesson 16-2 Solve and Share Watch Visual Learning Bridge Lesson 16-1 in Pearson Realize (Alternate Paper Lesson) & Complete Convince Me Complete <u>Student Workbook pages 587-588</u> Complete <u>Memory Jogger: Week 4, Day 5</u> Brain Break: Put on your favorite song, lay down, close your eyes. How do you feel after the song is finished?	Read these two texts: <u>Awareness About</u> <u>Our Environment</u> ; <u>Morning Song of the</u> <u>Bees</u> Compare and contrast the similar themes and patterns of events from both texts. <u>Handout</u>	Cycles in the Sky Complete both <u>Discovery Education</u> <u>Fundamental Cycles in the Sky</u> Topics: <i>Earth and Sun</i> and <i>Moon Phases</i> .Explore each topic for at least 10 minutes then complete the <u>Handout</u> . <b>Brain Break:</b> Sit up straight in a comfortable position. Relax your abdomen muscles. Slowly breathe in, filling your lungs with oxygen. Hold at the top and slowly release your breath until your lungs are empty. Continue 10 times.	
Day 16	Focus Classifying Triangles: Yesterday, you learned that <u>triangles</u> can be classified by the <u>length of their sides</u> or by the <u>types of their angles</u> . Look at this <u>triangle sheet</u> . Label each triangle using both classifications. For example, Triangle A has 3 sides that are all different lengths, so it is a scalene triangle. Triangle A also has 1 right angle and 2 acute angles. That means that it is a right triangle. So if I label Triangle A with both classifications, it is a <b>right, scalene triangle</b> . Each triangle should	Reading Marathon Read books of interest or books on the Reading Marathon list about the topic and utilize the last five minutes to reflect on the content knowledge gained from your reading about this topic.		Scarcity and the Impact on Producers and Consumers Part II -Revisit work on Consumers, Producers, and scarcity to ensure you have a clear understanding of definitions -Complete the <u>Scenarios on scarcity</u> (this will require you to read scenarios, answer questions, and fill in a cause/effect graphic organizer)



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	<ul> <li>be labeled acute, right, or obtuse and labeled equilateral, isosceles, or scalene.</li> <li>You can complete this assignment any of the 3 ways below: <ol> <li>You can print this sheet and label the triangles.</li> <li>You can label a blank piece of paper A to N to record the classifications.</li> <li>You can use this <u>Google slide show</u> to place the triangles in the correct categories.</li> </ol> </li> <li>Complete <u>Memory Jogger: Week 5, Day 1</u></li> <li>Brain Break: Skaters - Hope to your right bringing your right bringing your left foot behind you with knees bent and body low. Repeat the movement to the left. Do this for 30 seconds.</li> </ul>			<b>Brain Break:</b> Pick any object in the room. Focus all of your attention on that object. Observe what it looks like, what shapes it has, the color, how it moves, and how it makes you feel. Continue focusing for 2 minutes.
Day 17	Focus Classifying Quadrilaterals: Complete enVision Lesson 16-3 Solve and Share Watch Visual Learning Bridge Lesson 16-3 in Pearson Realize ( <u>Alternate Paper Lesson</u> ) & Complete Convince Me Complete <u>Student Workbook pages 595-596</u> (Skip #14 - We will learn more about patterns soon). Complete <u>Memory Jogger: Week 5, Day 2</u>	Performance Task Reference all of the work you have done from days 11-16 to complete the performance task.	Moon Phases Watch the video <u>The Moon book</u> on the EPIC website. Using the video and <u>The</u> <u>Moon Book</u> in EPIC create an 8 flap foldable. See an example of an 8 flap foldable below. Fold on the dotted lines and cut on the horizontal solid lines. On the outside of each flap write the name of the moon phase, in the order that they occur, starting with Full Moon. On the inside of each flap draw a picture of the matching moon phase. Select your favorite moon phase and on the back of your foldable state what is your favorite phase and explain why.	

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	<b>Brain Break:</b> Can you make your body look like every letter in the alphabet?		Brain Break: Sit in a comfortable position. In your head, slowly count from 0 to 20. As you count each number, take a breath in and out. Then, count backwards from 20 to 0. Try to only think about counting.	
Day 18	Focus Classifying Quadrilaterals: Yesterday, you explored attributes that are important for different <u>types of quadrilaterals</u> . Today, you will look for all shapes that share those attributes. <u>This sheet</u> asks you to identify which quadrilaterals from page 3 match the attributes in problems 1 to 5. Note that you will use many of the shapes to answer more than one of the questions 1 to 5. Also label each problem 1 to 5 with the category that matches the name. For example, if there was a question 0 that said "Which shapes have 4 sides?" You would need to draw all of the shapes and label the question "Quadrilaterals". Complete <u>Memory Jogger: Week 5, Day 3</u>	Read these two texts: <u>Matter and Energy:</u> <u>What is Energy?</u> ; <u>Fossil Fuels Power</u> Provide a statement that integrates information from both texts. (RI.4.9) <u>Handout</u>		<ul> <li>Being a Good Shopper: Identifying Need and Wants</li> <li>-Read Introduction Statement to Needs and Wants</li> <li>-Complete the following tasks in the Flocabulary lesson; watch the video, complete the vocab cards, and play a vocab game.</li> <li>Brain Break: Sit comfortably. Choose any color. Looking around you, find all the things that are that color. Then, close your eyes and imagine what else can be that color.</li> </ul>



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	<b>Brain Break:</b> Do 8 jumping jacks, 8 silly shakes (just shake as silly as you can), 8 high knees, 8 scissor jumps.			
Day 19	<ul> <li>Focus: Symmetry Complete enVision Lesson 16-4 Solve and Share</li> <li>Watch Visual Learning Bridge Lesson 16-4 in Pearson Realize (Alternate Paper Lesson) &amp; Complete</li> <li>Convince Me</li> <li>Complete Student Workbook pages 599-600</li> <li>Complete Memory Jogger: Week 5, Day 4</li> <li>Brain Break: Jump up with your arms and legs spread out like a star. Do 10 then rest and repeat.</li> </ul>	Read these two texts: <u>Ben Franklin; Nikola</u> <u>Tesla</u> Provide a statement that integrates information from both texts. (RI.4.9) <u>Handout</u>	Your assignment is to write a letter to an alien that lives on Saturn that explains day and night and the phases of the moon as experienced on Earth. Saturn is a gas planet with 62 confirmed moons. The alien does not understand earth and its cycles in the sky. In your letter explain: 1. day and night on earth and 2. the moon phases. Include a diagram with labels of all 8 moon phases and explain. Use information from Day 11, 13, 15, 17 and the foldable you made. Brain Break: Repeat the following to yourself: I am strong. I am powerful. I believe in myself and my abilities. I am always learning and always improving. I take each moment as it comes.	

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Day	Math	Literacy	Science	Social Studies
Day 20	Focus: Symmetry (Lesson 16-5)Complete enVision Lesson 16-5Solve and ShareWatch Visual Learning BridgeLesson 16-5 in Pearson Realize(Alternate Paper Lesson) & CompleteConvince MeComplete Student Workbook pages 603-604Complete Memory Jogger: Week 5, Day 5Brain Break: Put on your favorite song, lay down, close your eyes. How do you feel after the song is finished?	Read these two texts: <u>Stay Warm with</u> <u>Thermal Insulation</u> ; <u>Make It Yourself: Sun</u> <u>S'mores</u> Provide a statement that integrates information from both texts. (RI.4.9) <u>Handout</u>	Cur up ite Cur up ite	<ul> <li>Being a Good Shopper: Identifying and Evaluating Needs and Wants</li> <li>-Complete the tasks from Flocabulary</li> <li>lesson: complete the read and respond task, take the <u>quiz</u>, and <u>write</u> using new vocab words.</li> <li>-Evaluate examples of <u>needs and wants</u></li> <li>Brain Break: Close your eyes and visualize the perfect beach. Imagine the feel of the sand and the sound of the seagulls. What else can you visualize?</li> </ul>

